

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

February 3, 2017

City of East Chicago Department of Redevelopment 4920 Larkspur DR East Chicago, IN 46312

Subject:

U.S. Smelter and Lead Refinery Inc., Site, East Chicago, IN

Soil Sample Results

Personal Address / Ex. 6

Dear City of East Chicago Department of Redevelopment:

As you may recall, soil from your property was tested recently for lead and arsenic. This letter reports the lead and arsenic results for the soil samples collected from your property. The results show that cleanup is **NOT** required at your property. More details about the sampling results are below. Please call the number at the end of the letter if you have any questions.

Laboratory or laboratory-equivalent soil testing results for your property are shown in the table below. Samples were taken from 0 to 6 inches, 6 to 12 inches, 12 to 18 inches, 18 to 24 inches, and in some cases 24 to 30 inches below the surface. Cleanup levels are 400 milligrams per kilogram (mg/kg) for lead and 26 mg/kg for arsenic. The results for all of the samples collected from your property within 24 inches of the surface show that concentrations of lead and arsenic were below these cleanup levels.

Depth	Front Yard – Lead (mg/kg)	Front Yard– Arsenic (mg/kg)	Back Yard– Lead (mg/kg)	Back Yard- Arsenic (mg/kg)	
0-6 inches	300	12	330	7.4	
6-12 inches	200	11	47	3.9	
12-18 inches	160	7.4	Native Sand (NS)	Native Sand (NS)	
18-24 inches	25	3.2	Native Sand (NS)	Native Sand (NS)	
24-30 inches	Native Sand (NS)	Native Sand (NS)	Native Sand (NS)	Native Sand (NS)	

Notes: ND = not detected. NS = No samples collected because of native sand or sampling refusal.

Si necesita esta información traducida al español, entre en contacto con Charles Rodriguez, coordinador de participación comunitaria, por teléfono al 312-886-7472 o correo electrónico, <a href="mailto:rodriguez.charles@epa.gov">rodriguez.charles@epa.gov</a>.

City of East Chicago Department of Redevelopment Page 2

Please be aware that if you live in housing built before 1978, you may be exposed to other sources of lead including paint and plumbing. Children aged six years and younger are particularly at risk. Blood lead testing is the only way to tell if a person has been exposed to high amounts of lead. The East Chicago Health Department offers <u>FREE</u> testing for children. To schedule a test, call the East Chicago Health Department at 219-391-8467. The health department is located at 100 W. Chicago Avenue; East Chicago, Indiana.

Thank you for your patience and cooperation. If you have any questions or would like to discuss your soil sampling results, please contact us using the contact information listed below.

Sincerely,

Timothy Drexler

EPA Remedial Project Manager

If you have any questions, please contact:

**Timothy Drexler** 

U.S. EPA Remedial Project Manager

Drexler.Timothy@EPA.gov

312-353-4367

800-621-8431 ext. 3-4367

Janet Pope

U.S. EPA Community
Involvement Coordinator

Pope.Janet@EPA.gov

312-353-0628

800-621-8431 ext. 3-0628

**Thomas Alcamo** 

U.S. EPA Remedial

Project Manager

Alcamo.Thomas@EPA.gov

312-886-7278

800-621-8431 ext. 6-7278